

**MISSISSIPPI
WEATHER
&
CROP
REPORT
1969-1978**

MISSISSIPPI CROP AND LIVESTOCK REPORTING SERVICE

MISSISSIPPI
WEATHER AND CROP REPORT
1969-1978

COMPILED BY

MISSISSIPPI CROP AND LIVESTOCK REPORTING SERVICE
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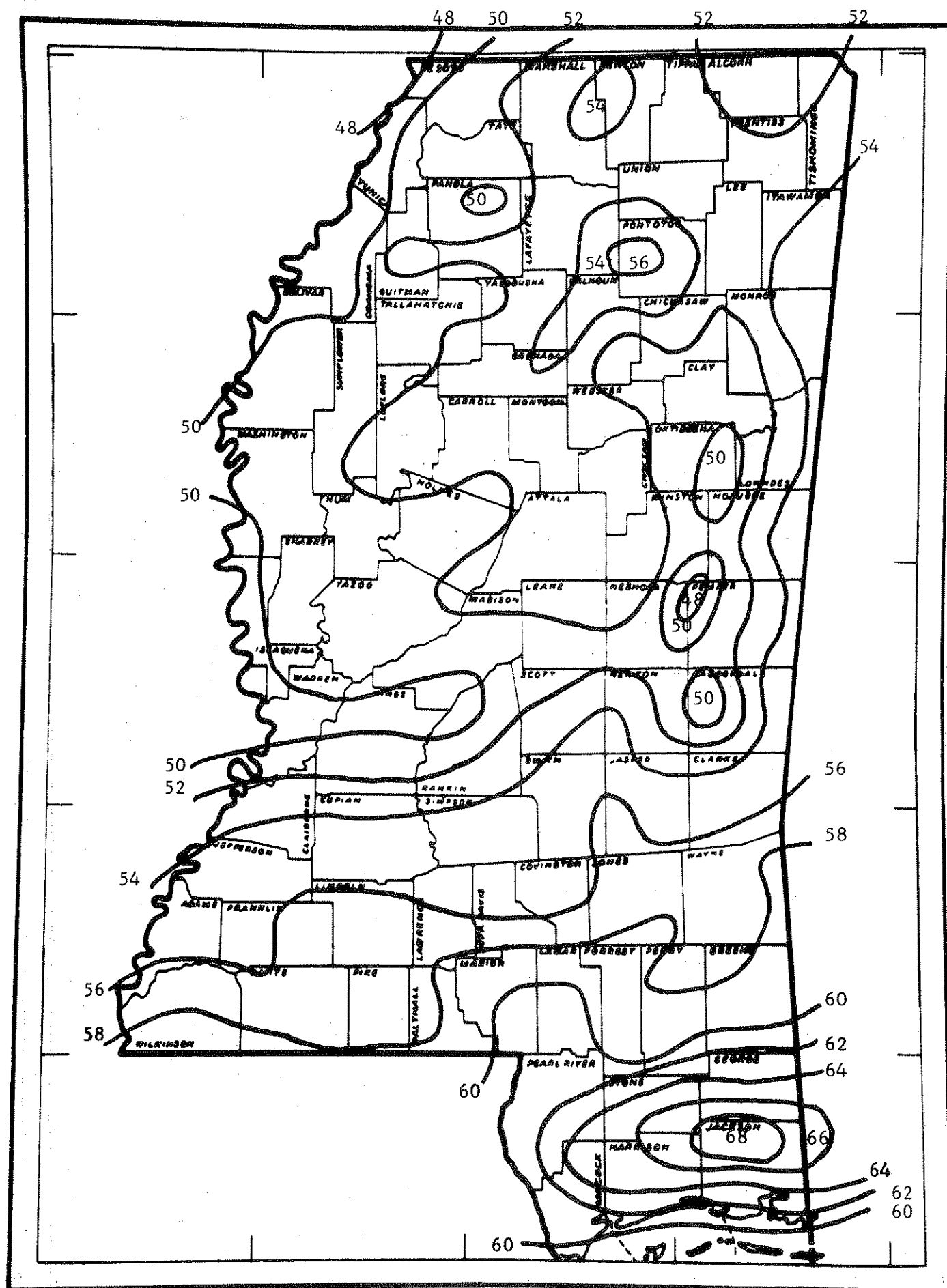
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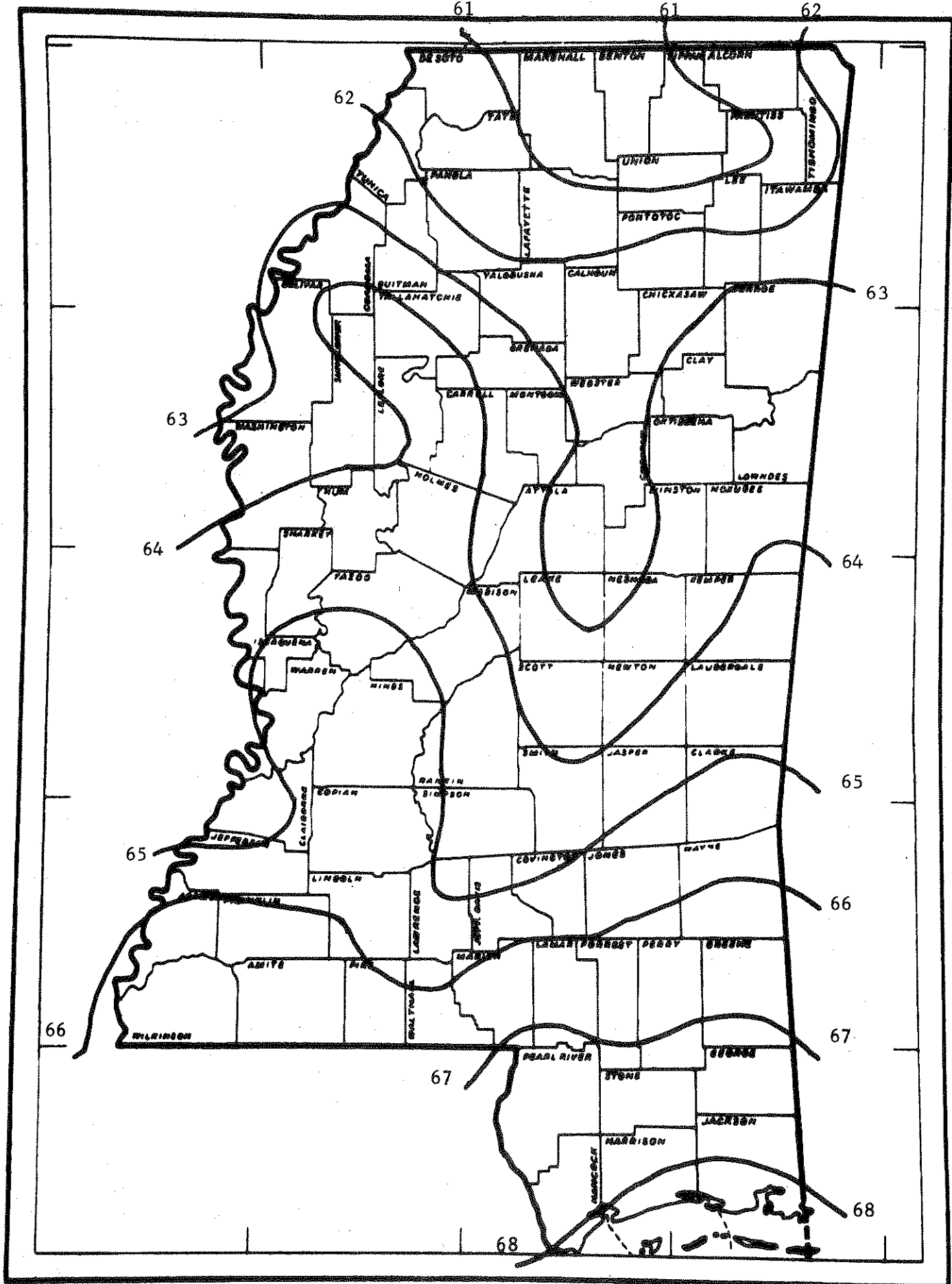
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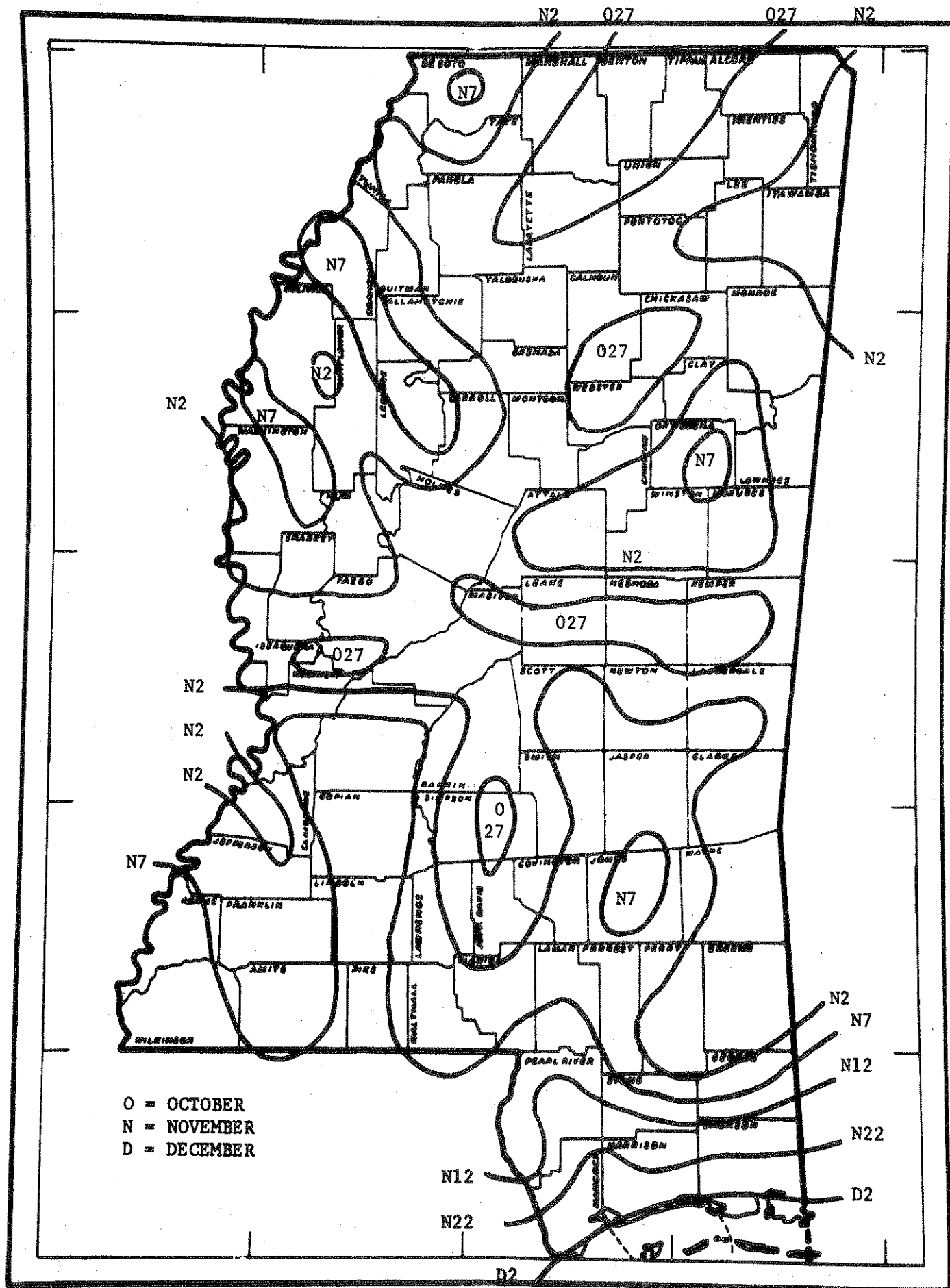
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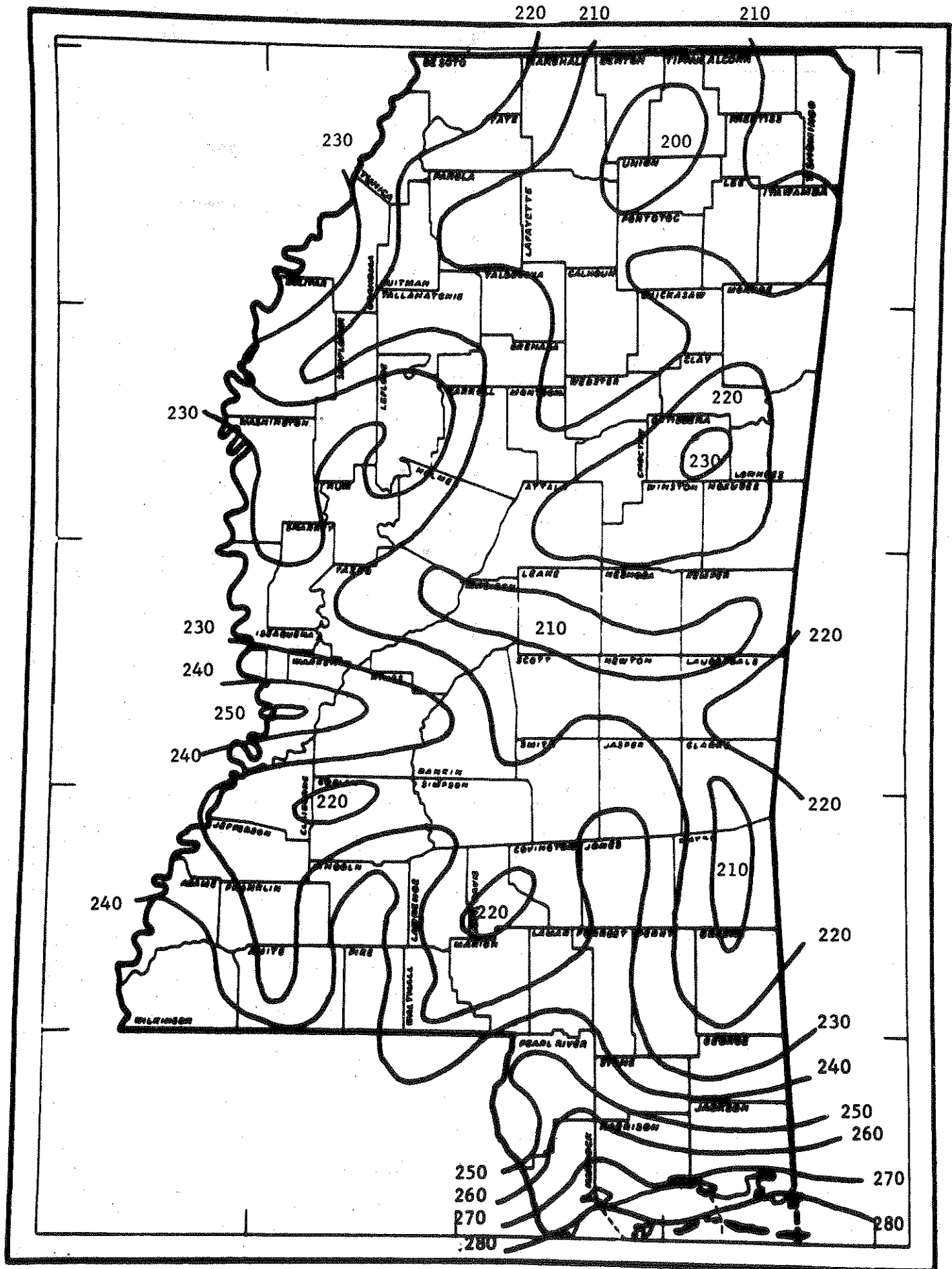
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AVERAGE DAYS SUITABLE FOR FIELDWORK, MISSISSIPPI, 1976, 1977, AND 1978

Week Ending	1976 1/	1977 1/	1978	Average	Week Ending	1976 1/	1977 1/	1978	Average
Jan. 7	0.8	0.4	1.9	1.0	July 8	4.3	6.0	6.1	5.5
14	1.0	0.6	0.6	0.7	15	5.3	4.8	5.7	5.3
21	2.6	0.4	0.1	1.0	22	6.1	5.1	6.0	5.7
28	2.5	1.2	0.2	1.3	29	5.3	4.0	5.2	4.8
Feb. 4	2.8	0.8	0.1	1.2	Aug. 5	5.7	4.2	6.1	5.3
11	3.5	3.7	1.1	2.8	12	6.2	5.5	4.9	5.5
18	3.1	4.5	1.8	3.1	19	6.2	4.9	5.8	5.6
25	3.8	3.3	2.9	3.3	26	6.1	5.5	6.1	5.9
Mar. 4	4.9	2.0	1.8	2.9	Sep. 2	5.4	5.8	4.5	5.2
11	1.0	1.7	1.0	1.2	9	3.1	4.4	6.1	4.5
18	1.5	3.2	2.0	2.2	16	6.0	2.7	3.7	4.1
25	1.4	4.1	4.0	3.2	23	6.1	4.2	5.8	5.4
Apr. 1	0.6	2.6	5.7	3.0	30	4.8	2.8	4.6	4.1
8	5.3	1.6	6.1	4.3	Oct. 7	4.4	5.1	5.6	5.0
15	5.8	5.9	2.9	4.9	14	6.1	3.8	5.8	5.2
22	6.1	2.0	4.1	4.1	21	5.3	6.0	6.2	5.8
29	4.5	4.7	5.0	4.7	28	4.1	3.6	6.0	4.6
May 6	4.7	3.8	0.9	3.1	Nov. 4	5.4	2.8	6.4	4.9
13	2.9	5.4	0.8	3.0	11	4.6	2.9	5.4	4.3
20	4.3	6.2	2.5	4.3	18	4.1	3.9	4.3	4.1
27	3.3	6.1	5.2	4.9	25	5.0	0.4	4.0	3.1
June 3	2.8	5.9	4.3	4.3	Dec. 2	2.8	0.4	2.0	1.7
10	5.8	6.2	2.0	4.7	9	2.4	2.7	1.7	2.3
17	3.8	4.3	5.3	4.5	16	2.4	1.7	3.3	2.5
24	4.2	5.8	4.9	5.0	23	1.7	3.1	1.6	2.1
July 1	4.7	6.0	6.1	5.6	30	2.2	2.5	1.7	2.1

1/ Data for week most comparable to 1978 data.

PLOWING: APPROXIMATE PERCENT COMPLETED BY SPECIFIED DATES, MISSISSIPPI, 1969-1978

Date	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	Average
Feb. 20	17	23	15	19	8	--	--	17	22	11	17
28	20	27	16	23	13	10	--	26	35	14	20
Mar. 10	23	28	17	33	19	27	10	40	39	20	26
20	25	30	20	38	19	47	19	44	46	25	31
30	35	31	23	44	23	54	27	49	57	42	39
Apr. 10	--	--	--	--	30	--	37	59	65	71	52
20	--	--	--	--	33	--	46	79	77	80	63

(--) Not asked.

1978 CROP SUMMARY

JANUARY: Soil moisture was generally surplus throughout the month with surplus to excessive supplies by month's end. Feeding and caring for livestock was the main farm activity. Farmers did very little land preparation due to wet field conditions and extremely cold weather. Winter wheat was in good to fair condition at the beginning of the month but by month's end the crop's condition had deteriorated to poor to fair. The cold weather and boggy fields necessitated heavy feeding of livestock. Hay and roughage supplies were adequate to short at month's end while feed grain supplies were short to adequate.

FEBRUARY: Rainy weather continued through mid-month with below average temperatures throughout the month. Feeding and caring for livestock continued to be the main farm activity but toward the end of the month some farmers began spring plowing and some lime and fertilizer were applied where fields would hold up equipment. At month's end moisture supplies were adequate to surplus, winter wheat was in poor to fair condition, and livestock condition was fair to poor. Hay and roughage supplies were dwindling but still rated adequate to short in most areas. Feed grain supplies were rated mostly short. About 14 percent of the acreage intended for spring planted crops had been plowed, somewhat behind average progress. Irish potatoes were about 18 percent planted.

MARCH: Soil moisture supplies were surplus to adequate during most of March. Temperatures were generally below normal. Cool season grasses began to break dormancy around mid-month. Frequent rains hampered fieldwork until late in the month when the weather finally cleared and farmers were going full blast to make up for lost time. At the end of the month corn was 24 percent planted and Irish potatoes were 71 percent planted. About 1/4 of the winter wheat acreage was jointing and the crop was in fair to good condition. About 45 percent of the acreage intended for spring planted crops had been plowed by March 31. Livestock were in mostly fair condition throughout the month and pastures improved to fair to good condition by month's end.

APRIL: Mostly clear weather allowed farmers to make good progress in land preparation and planting during the month. Soil moisture was short in early April but mid-month rains improved moisture levels to adequate and settled seedbeds. Cool temperatures late in the month slowed plant emergence. By month's end cotton was 45 percent planted; soybeans, 3 percent; and rice, 86 percent. Corn planting had reached 73 percent; sorghums, 4 percent; peanuts, 27 percent; and sweetpotatoes, 9 percent. About 69 percent of the winter wheat acreage was headed, 5 percent was ripe and the crop was in good to fair condition. Peaches were in mostly good condition but a hail storm at month's end damaged fruit in some areas. Pastures were in good to fair condition.

MAY: Soil moisture during May was mostly surplus. Soil preparation and planting activities were hampered by heavy rains and cool temperatures during early and mid-month. Extensive cotton replanting was required due to the adverse weather. When the weather finally cleared in late May farmers rushed to complete planting and replanting of early crops. By the end of the month planting of cotton, rice and corn was nearly complete. On May 31, soybeans were about 46 percent planted; peanuts, 84 percent; sorghums, 55 percent; and sweetpotatoes, 71 percent. Winter wheat, hay, and Irish potato harvests got underway during May and by month's end the hay harvest was about 23 percent completed; Irish potatoes, 21 percent, and wheat, 12 percent. Pastures and most crops were in good condition but cotton rated only fair.

JUNE: Thundershowers in early June hampered planting activities and weed control. However, the warmer temperatures improved growing conditions and most crops made rapid progress. After mid-June the weather was mostly hot and dry. By the end of the month soil moisture supplies were short in most areas. On June 30 soybean planting was about 94 percent complete; sorghums, 88 percent; and sweetpotatoes, 96 percent. About 72 percent of the cotton acreage had squared and 9 percent was blooming. Winter wheat harvest was nearing completion by month's end. Peaches were 27 percent, Irish potatoes 83 percent and cucumbers 55 percent harvested by the 30th. Watermelon harvest was getting underway. Crops were generally in good to fair condition and pastures were in good condition.

JULY: Hot, dry weather prevailed throughout the month with only widely scattered showers. The main farm activities were weed control and hay harvest. Insect pressure increased late in the month and many farmers began insecticide applications. Although soil moisture was generally short throughout July, crops made rapid progress and by month's end most crops were nearly equal or slightly ahead of average progress. By July 31, about 60 percent of the soybean acreage had blooms and 19 percent was podding. Almost all the cotton acreage had blooms and about 79 percent was setting bolls. The cucumber harvest was virtually complete and peaches were about 75 percent harvested. Watermelon harvest had reached 70 percent. Crops were generally in good to fair condition while pastures were in fair condition.

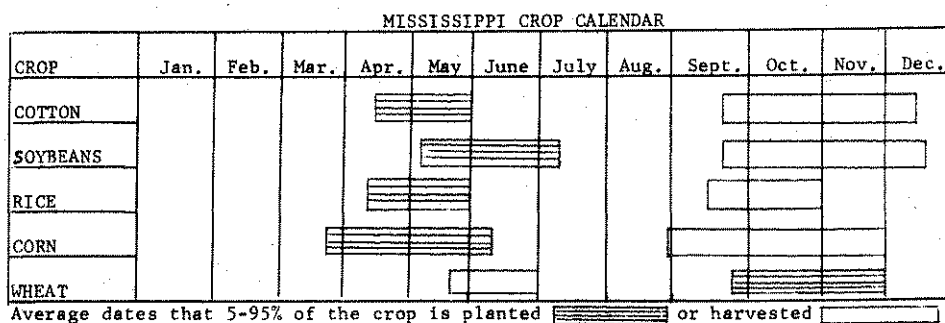
AUGUST: Hot, dry weather continued with widely scattered showers bringing the only relief. A good, general rain brought on by tropical storm Debra fell late in the month but was too late for full benefit. Several rice stands were blown over by high winds caused by the storm but the condition of late planted soybeans was much improved. Soil moisture was generally short throughout the month. Crops were stressed for lack of moisture but continued to mature generally ahead of average progress. About 45 percent of the cotton acreage had open bolls by the end of the month and rice was 40 percent mature. Corn, sorghum, and sweetpotato harvest began during the month. Crops were generally in fair to good condition.

SEPTEMBER: Temperatures were mostly normal to a few degrees above normal. Most areas of the state received some rainfall during the month. However, soil moisture was mostly short to very short early in the month and adequate to short in late month. Harvest of cotton, soybeans, and rice began early in the month and was in full swing by month's end. By the 30th cotton was 20 percent harvested; soybeans, 12 percent; and rice, 63 percent. Germination and growth of winter grain and grazing crops was held back in many areas by dry soils. Pastures were in generally fair condition throughout the month.

OCTOBER: Very little rain fell during the month allowing harvest of all major crops to proceed well ahead of average progress. The rice, sorghum, and peanut harvests were virtually completed by the end of the month while about 89 percent of the cotton acreage and 68 percent of the soybean acreage had been harvested. Corn was about 90 percent harvested and sweetpotatoes were 88 percent harvested. Soil moisture during October was short to very short and planting and growth of winter wheat was slowed by the dry weather. Both winter wheat and pastures were in poor condition by month's end. Livestock were in fair to good condition but were requiring supplemental feeding in some areas.

NOVEMBER: Harvest continued at a rapid pace and many farmers were completely through by mid-month -- many reporting that it was the earliest completion ever. Soil moisture supplies were very short to short until mid-month when showers improved supplies in most areas. However, supplies in the southern third of the state remained short to very short until late in the month when general rains gave some relief. The main farm activities during the month were harvesting, cutting stalks, lime applications, and deep fall tillage. Cotton, corn, and soybean harvesting were virtually completed by month's end. Winter wheat planting had advanced to 90 percent planted by the 30th and the crop rated only fair. Livestock condition rated fair with many cattlemen feeding to hold condition.

DECEMBER: Soil moisture during December improved as rainfall was more frequent. By mid-month farmers had generally finished harvesting the few cotton and soybean fields that were still standing on the 1st. Winter wheat planting was finally completed around mid-month and the crop was in fair condition. Livestock condition was fair and hay and roughage supplies were generally adequate while the supply of feed grains stored on farms was adequate to short.



SOYBEANS: APPROXIMATE PERCENT OF STATE ACREAGE PLANTED BY SPECIFIED DATES,
MISSISSIPPI, 1969-1978

Date	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	Average
Apr. 30	--	0	4	1	--	--	1	--	3	3	2
May 10	11	12	7	6	1	6	3	11	21	4	8
20	36	23	18	11	5	29	8	35	49	12	23
30	73	54	35	51	21	41	24	61	60	42	46
June 10	87	68	63	79	57	46	53	80	72	67	67
20	89	88	79	86	75	48	68	90	80	83	79
30	96	93	--	--	86	66	87	96	91	94	89
July 10	--	--	--	--	96	85	95	99	95	98	95

(--) Not asked.

SOYBEANS: APPROXIMATE PERCENT OF STATE ACREAGE BLOOMING BY SPECIFIED DATES,
MISSISSIPPI, 1969-1978

Date	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	Average
July 20	--	--	--	--	--	11	14	25	44	34	25
30	--	53	44	37	--	31	34	58	72	59	49
Aug. 10	70	60	57	59	--	53	58	85	87	80	68
20	--	--	62	63	--	--	79	94	95	94	81

(--) Not asked.

SOYBEANS: APPROXIMATE PERCENT OF STATE ACREAGE MATURE BY SPECIFIED DATES,
MISSISSIPPI, 1969-1978

Date	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	Average
Sept. 20	19	16	13	16	9	--	8	6	23	17	14
30	28	20	21	21	21	--	16	28	37	33	25
Oct. 10	30	27	27	47	45	--	32	46	55	52	40
20	39	43	49	53	58	--	52	71	69	77	57
30	--	--	--	--	81	--	77	95	90	95	88

(--) Not asked.

SOYBEANS: APPROXIMATE PERCENT OF STATE ACREAGE HARVESTED BY SPECIFIED DATES,
MISSISSIPPI, 1969-1978

Date	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	Average
Sept. 20	4	9	1	3	1	3	1	1	4	3	3
30	13	13	6	8	4	5	4	6	12	12	8
Oct. 10	21	18	16	18	12	11	11	18	23	21	17
20	30	22	28	33	20	18	23	35	37	39	29
30	53	27	42	41	41	34	41	56	54	66	46
Nov. 10	76	43	75	50	57	58	55	76	68	86	64
20	87	53	91	51	73	70	75	87	80	95	76
30	93	74	95	59	83	80	86	95	83	98	85
Dec. 10	98	92	98	64	92	89	92	98	85	99	91
20	99	96	99	67	97	94	97	99	92	100	94
30	100	100	100	68	100	95	98	100	96	100	96

COTTON

Cotton has been an important crop in Mississippi for many years and was the leading cash crop in the state in 1977. For the calendar year 1977 Mississippi ranked 3rd in the nation for cash receipts from cotton lint with a total of \$380,444,000 received. In addition, cottonseed accounted for \$44,644,000 in cash receipts.

In 1977 there were 1,360,000 acres harvested for cotton with a production of 1,645,000 bales. In 1978 an estimated 1,150,000 acres were harvested with 1,385,000 bales being produced. Mississippi ranked 3rd in the nation in cotton production for 1978.

COTTON: APPROXIMATE PERCENT OF STATE ACREAGE IN OR PAST DESIGNATED STAGE, 1978

Date	Planted	Up to Stand	Squaring	Blooming	Setting Bolls	Open Bolls	Harvested
Apr. 10	1						
20	10						
30	45	7					
May 10	54	28					
20	78	45					
30	98	84					
June 10			5				
20			32	1			
30			72	9	1		
July 10			90	55	7		
20			98	87	30		
30			100	96	75		
Aug. 10					98	1	
20					99	6	
30						39	
Sept. 10						77	2
20						87	5
30						94	20
Oct. 10						98	47
20						99	74
30						100	88
Nov. 10							95
20							99
30							100

COTTON: APPROXIMATE PERCENT OF STATE ACREAGE PLANTED BY SPECIFIED DATES,
MISSISSIPPI, 1969-1978

Date	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	Average
Apr. 20	4	8	6	18	0	3	1	22	11	10	8
30	54	25	21	57	4	29	14	55	35	45	34
May 10	92	51	55	76	21	78	24	81	83	54	62
20	96	91	69	92	56	94	56	94	97	78	82
30	99	99	--	--	95	97	90	98	99	98	97

(--) Not asked.

COTTON: APPROXIMATE PERCENT OF STATE ACREAGE UP TO STAND BY SPECIFIED DATES,
MISSISSIPPI, 1969-1978

Date	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	Average
Apr. 30	2	--	4	19	--	7	2	9	12	7	8
May 10	54	23	23	51	6	46	12	31	53	28	33
20	75	62	43	70	22	77	32	60	84	45	57
30	--	--	--	--	62	90	68	83	96	84	81

(--) Not asked.

COTTON: APPROXIMATE PERCENT OF STATE ACREAGE IN OR PAST SQUARING STAGE BY SPECIFIED DATES
MISSISSIPPI, 1969-1978

Date	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	Average
May 30	0	7	3	1	0	0	0	0	9	0	2
June 10	13	12	4	10	3	6	3	2	34	5	9
20	36	32	9	39	12	34	10	10	71	32	29
30	61	60	41	64	35	62	45	36	88	72	56
July 10	82	77	64	84	65	77	59	73	95	90	77
20	93	93	86	96	84	92	75	91	98	98	91
30	97	99	96	99	96	98	95	97	100	100	98

COTTON: APPROXIMATE PERCENT OF STATE ACREAGE SETTING BOLLS BY SPECIFIED DATES,
MISSISSIPPI, 1969-1978

Date	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	Average
June 20	1	5	1	3	--	--	--	--	4	0	2
30	17	17	14	8	--	8	--	--	22	1	12
July 10	49	43	23	50	--	31	--	4	56	7	33
20	79	67	67	73	53	52	31	19	76	30	55
30	--	--	--	--	89	78	50	34	89	75	69
Aug. 10	--	--	--	--	97	92	89	80	97	98	92
20	--	--	--	--	98	96	94	93	99	99	97

(--) Not asked.

COTTON: APPROXIMATE PERCENT OF STATE ACREAGE WITH OPEN BOLLS BY SPECIFIED DATES,
MISSISSIPPI, 1969-1978

Date	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	Average
Aug. 20	3	2	0	1	0	2	0	1	16	6	3
30	14	5	1	7	2	6	4	6	49	39	13
Sept. 10	26	12	6	19	7	20	19	23	80	77	29
20	40	29	16	36	19	29	41	57	93	87	45
30	61	45	27	64	42	52	69	81	96	94	63
Oct. 10	79	66	49	80	64	62	87	91	98	98	77
20	86	77	65	85	78	72	90	96	99	99	85
30	--	--	--	98	87	--	92	98	100	100	96

(--) Not asked.

COTTON: APPROXIMATE PERCENT OF STATE ACREAGE HARVESTED BY SPECIFIED DATES,
MISSISSIPPI, 1969-1978

Date	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	Average
Sept. 20	4	6	1	7	1	1	1	1	14	5	4
30	15	11	2	14	4	3	2	3	28	20	10
Oct. 10	35	20	10	31	13	15	6	12	45	47	23
20	52	28	31	61	26	24	11	38	65	74	41
30	76	30	47	73	54	46	24	61	80	88	58
Nov. 10	88	45	74	80	68	65	39	79	88	95	72
20	94	56	89	82	84	72	61	89	94	99	82
30	97	73	96	85	89	79	76	96	96	100	89
Dec. 10	99	93	98	86	95	86	85	98	97	100	94
20	99	98	99	87	99	89	92	99	99	100	96

RICE

Cash receipts during calendar year 1977 for rice totaled \$38,390,000. There were 111,000 acres of rice harvested in 1977 with a production of 4,440,000 cwt. In 1978 the state's rice acreage almost doubled and it is estimated 215,000 acres were harvested and production was 9,138,000 cwt.

RICE: APPROXIMATE PERCENT OF STATE ACREAGE IN OR PAST DESIGNATED STAGE, 1978

Date	Planted	Up to Stand	Headed	Mature	Harvested
Apr. 10	40				
20	63	20			
30	86	40			
May 10	90	71			
20	95	85			
30	98	94			
June 10		98			
20					
30					
July 10			2		
20			10		
30			38		
Aug. 10			50		
20			73	11	
30			95	35	5
Sept. 10				71	26
20				84	44
30				95	63
Oct. 10					87
20					97
30					99

RICE: APPROXIMATE PERCENT OF STATE ACREAGE PLANTED BY SPECIFIED DATES,
MISSISSIPPI, 1969-1978

Date	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	Average
Apr. 20	--	--	--	--	--	24	7	61	39	63	39
30	--	--	9	71	--	73	36	74	75	86	61
May 10	54	46	67	81	20	89	38	86	86	90	66
20	97	66	71	97	61	94	48	92	98	95	82
30	100	--	--	--	90	99	75	98	100	98	94

(--) Not asked.

RICE: APPROXIMATE PERCENT OF STATE ACREAGE HARVESTED BY SPECIFIED DATES,
MISSISSIPPI, 1969-1978

Date	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	Average
Sept. 10	6	0	0	1	1	2	4	3	23	26	7
20	20	10	18	27	11	13	18	12	44	44	22
30	28	36	64	55	32	37	43	37	68	63	46
Oct. 10	37	47	86	89	56	67	56	73	80	87	68
20	83	52	100	97	80	91	66	90	88	97	84
30	--	--	100	100	95	99	81	97	95	99	96

(--) Not asked.

CORN

Cash receipts from corn totaled \$1,664,000 during the calendar year 1977 when 160,000 acres were harvested for grain with a production of 5,760,000 bushels.

The 1978 crop produced an estimated 7,560,000 bushels from 135,000 acres harvested for grain.

CORN: APPROXIMATE PERCENT OF STATE ACREAGE IN OR PAST DESIGNATED STAGE, 1978

Date	Planted	Up to Stand	Silked	Dough Stage	Dented	Mature	Har- vested
Mar. 10	4						
20	13						
30	22						
Apr. 10	40						
20	63	35					
30	73	51					
May 10	81	64					
20	90	75					
30	96	85					
June 10			8				
20			29				
30			60	20			
July 10			88	40			
20			93	67			
30			97	87	54		
Aug. 10				97	78	34	
20					91	56	10
30						73	15
Sept. 10						92	26
20							51
30							64
Oct. 10							74
20							80
30							89
Nov. 10							96
20							99
30							100

CORN: APPROXIMATE PERCENT OF STATE ACREAGE PLANTED BY SPECIFIED DATES,
MISSISSIPPI, 1969-1978

Date	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	Average
Mar. 30	--	--	--	--	2	--	17	16	18	22	15
Apr. 10	--	--	8	16	11	21	19	33	27	40	22
20	14	20	28	34	18	29	24	56	56	63	34
30	36	34	43	58	24	51	39	74	72	73	50
May 10	72	58	63	71	34	70	47	88	87	81	67
20	87	70	71	81	55	84	62	91	94	90	79
30	92	90	88	92	76	90	81	96	98	96	90
June 10	96	95	94	95	91	91	93	98	99	98	95
20	98	99	97	97	96	92	98	99	100	99	98

(--) Not asked.

CORN: APPROXIMATE PERCENT OF STATE ACREAGE SILKED BY SPECIFIED DATES,
MISSISSIPPI, 1969-1978

Date	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	Average
June 30	--	--	--	32	20	--	29	34	65	60	40
July 10	59	56	53	58	31	61	48	60	78	88	59
20	82	77	78	81	53	68	71	83	89	93	78
30	--	--	--	--	71	78	77	94	97	97	86

(--) Not asked.

CORN: APPROXIMATE PERCENT OF STATE ACREAGE HARVESTED BY SPECIFIED DATES,
MISSISSIPPI, 1969-1978

Date	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	Average
Aug. 30	7	5	8	6	4	--	--	5	11	15	8
Sept. 10	10	18	9	12	7	17	6	12	26	26	14
20	15	24	16	22	10	27	16	23	41	51	25
30	27	33	19	32	26	34	25	41	53	64	35
Oct. 10	40	43	37	49	36	49	41	59	73	74	50
20	50	56	51	68	48	63	61	72	81	80	63
30	66	68	67	77	72	71	76	81	85	89	75
Nov. 10	85	80	81	85	84	88	83	89	91	96	86
20	91	83	90	88	90	90	91	95	94	99	91
30	95	90	96	89	93	94	96	97	96	100	95
Dec. 10	98	95	98	92	97	96	98	98	97	100	97

(--) Not asked.

WHEAT

Winter wheat production in Mississippi varies greatly from year to year. Cash receipts received for the 1977 calendar year totaled \$8,364,000. During 1977 there were 105,000 acres of wheat harvested and production was 3,570,000 bushels. In 1978 an estimated 65,000 acres were harvested with a production of 2,015,000 bushels.

WHEAT: APPROXIMATE PERCENT OF STATE ACREAGE IN OR PAST DESIGNATED STAGE, 1978

Date	Jointing	Headed	Ripe	Harvested	Planted*
Mar.	10	2			
	20	16			
	30	25			
Apr.	10	58			
	20	81	14		
	30	69	5		
May	10	90	13		
	20		27	1	
	30		45	9	
June	10		86	26	
	20		97	70	
	30			94	
Sept.	20				18
	30				33
Oct.	10				46
	20				53
	30				64
Nov.	10				69
	20				79
	30				90
Dec.	10				98

* 1979 Crop

WHEAT: APPROXIMATE PERCENT OF STATE ACREAGE PLANTED BY SPECIFIED DATES,
MISSISSIPPI, 1969-1978

Date	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	Average
Sept. 20	--	--	--	--	--	--	13	18	14	18	16
30	--	--	--	--	--	--	28	31	31	33	31
Oct. 10	--	--	--	--	--	30	47	49	39	46	42
20	--	--	--	--	--	55	64	65	58	53	59
30	--	60	60	--	67	65	79	78	73	64	68
Nov. 10	78	85	79	60	82	74	84	90	79	69	78
20	--	--	--	--	84	90	90	93	93	79	88

(--) Not asked.

WHEAT: APPROXIMATE PERCENT OF STATE ACREAGE HARVESTED BY SPECIFIED DATES,
MISSISSIPPI, 1969-1978

Date	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	Average
May 20	5	4	1	1	--	--	--	2	2	1	2
30	11	20	3	18	--	17	--	6	26	9	14
June 10	34	44	19	80	49	35	45	46	82	26	46
20	84	76	54	89	80	60	72	85	94	70	76
30	99	99	--	--	95	94	94	95	99	94	96

(--) Not asked.

SORGHUM

Sorghum production for grain in 1977 was 768,000 bushels. There were 60,000 acres planted for all purposes and of that 24,000 acres were harvested for grain. Cash receipts from sorghum grain for the calendar year 1977 totaled \$918,000.

During 1978 it is estimated there were 65,000 acres planted for all purposes with 21,000 acres harvested for grain. Production was estimated to be 798,000 bushels.

SORGHUM: APPROXIMATE PERCENT OF STATE ACREAGE IN OR PAST DESIGNATED STAGE, 1978

Date	Planted	Headed	Ripe	Harvested
Apr. 30	4			
May 10	12			
20	35			
30	51			
June 10	65			
20	79			
30	88			
July 10	94	11		
20		38		
30		54		
Aug. 10		71		
20			52	15
30			64	19
Sept. 10			76	29
20			85	42
30				70
Oct. 10				83
20				92
30				97
Nov. 10				99

SORGHUM: APPROXIMATE PERCENT OF STATE ACREAGE PLANTED BY SPECIFIED DATES,
MISSISSIPPI, 1969-1978

Date	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	Average
Apr. 30	--	--	--	15	--	3	4	8	9	4	7
May 10	19	25	28	27	8	9	8	26	24	12	19
20	35	40	41	44	16	29	20	49	49	35	36
30	54	63	58	67	41	54	34	63	63	51	55
June 10	70	71	75	81	66	60	57	75	74	65	69
20	86	83	84	89	80	66	72	84	79	79	80
30	90	91	--	--	90	72	90	90	84	88	87
July 10	--	--	--	--	94	85	95	95	92	94	93

(--) Not asked.

SORGHUM: APPROXIMATE PERCENT OF STATE ACREAGE HARVESTED BY SPECIFIED DATES,
MISSISSIPPI, 1969-1978

Date	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	Average
Aug. 30	18	15	7	20	4	11	17	21	21	19	15
Sept. 10	31	24	20	36	10	32	20	29	26	29	26
20	47	45	45	41	28	42	34	43	47	42	41
30	52	59	52	58	42	59	43	67	61	70	56
Oct. 10	61	62	66	67	49	61	62	83	75	83	67
20	69	67	74	76	65	83	74	88	83	92	77
30	79	72	84	93	85	87	87	94	90	97	87
Nov. 10	94	84	92	95	--	90	93	96	95	99	93

(--) Not asked.

HAY CROPS

Hay production (all types) totaled 1,172,000 tons from 662,000 acres in 1977 and an estimated 1,193,000 tons from 645,000 acres in 1978. Cash receipts from hay in calendar year 1977 totaled \$6,087,000.

HAY CROPS: APPROXIMATE PERCENT OF STATE ACREAGE HARVESTED BY SPECIFIED DATES,
MISSISSIPPI, 1969-1978

Date	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	Average
May 30	37	26	21	25	--	14	--	21	31	22	25
June 10	38	30	24	34	26	19	19	31	36	29	29
20	45	36	37	37	36	25	24	34	39	36	35
30	47	40	44	42	40	28	29	40	45	43	40
July 10	49	43	53	46	50	33	36	46	48	49	45
20	50	48	60	49	59	40	45	49	51	56	51
30	51	56	63	52	63	49	49	59	52	61	56
Aug. 10	62	60	65	59	68	56	50	68	57	68	61
20	64	64	67	67	76	62	59	70	63	75	67
30	73	72	68	71	82	68	64	76	72	79	73
Sept. 10	75	76	70	72	84	74	75	78	80	84	77
20	84	81	72	81	89	79	78	86	82	86	82
30	86	88	75	85	92	83	84	90	85	90	86
Oct. 10	90	91	82	91	94	87	87	92	90	93	90
20	94	92	90	96	95	91	90	94	92	96	93
30	96	96	--	--	97	94	94	97	96	98	96

(--) Not asked.

SWEETPOTATOES

There were an estimated 792,000 cwt. of sweetpotatoes produced from 9,000 acres in Mississippi in 1978. Production in 1977 totaled 680,000 cwt. from 8,000 acres. Cash receipts for the calendar year 1977 totaled \$5,633,000.

SWEETPOTATOES: APPROXIMATE PERCENT OF STATE ACREAGE PLANTED BY SPECIFIED DATES,
MISSISSIPPI, 1969-1978

Date	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	Average
Apr. 30	--	--	13	22	--	10	7	5	10	9	11
May 10	21	23	21	31	15	19	12	22	34	22	22
20	39	41	40	39	34	38	31	43	66	53	42
30	55	56	53	57	51	57	55	56	75	69	58
June 10	65	69	65	71	66	63	75	69	87	75	71
20	76	83	80	81	76	75	83	81	90	89	81
30	88	96	--	--	86	81	92	86	93	96	90

(--) Not asked.

SWEETPOTATOES: APPROXIMATE PERCENT OF STATE ACREAGE HARVESTED BY SPECIFIED DATES,
MISSISSIPPI, 1969-1978

Date	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	Average
Aug. 10	6	17	25	18	9	7	9	0	8	6	11
20	13	24	30	27	15	18	30	4	13	16	19
30	16	30	31	36	22	22	39	14	18	28	26
Sept. 10	24	38	35	46	24	31	41	20	29	34	32
20	35	46	36	53	28	40	43	28	34	37	38
30	42	52	41	60	39	42	46	46	45	44	46
Oct. 10	56	58	54	63	52	60	60	62	57	58	58
20	70	63	64	67	62	82	74	78	71	75	71
30	--	--	--	--	79	89	88	93	86	87	87

(--) Not asked.

IRISH POTATOES

There were an estimated 108,000 cwt. of Irish potatoes produced in Mississippi from 1,200 acres in 1978. Production in 1977 totaled 117,000 cwt. from 1,300 harvested acres. Cash receipts during calendar year 1977 totaled \$568,000.

IRISH POTATOES: APPROXIMATE PERCENT OF STATE ACREAGE HARVESTED BY SPECIFIED DATES,
MISSISSIPPI, 1969-1978

Date	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	Average
May 30	--	6	2	16	--	--	--	12	20	19	13
June 10	24	45	14	46	26	--	29	37	37	42	33
20	51	62	59	63	61	62	53	64	68	63	61
30	74	71	72	83	--	86	70	81	81	83	78
July 10	83	77	91	94	--	--	88	94	94	90	89
20	96	95	97	98	--	--	--	97	97	96	97

(--) Not asked.

PEANUTS

During 1978 an estimated 13,500,000 pounds of peanuts were produced in Mississippi. In 1977 production was 11,550,000 pounds. Cash receipts for the 1977 calendar year totaled \$2,339,000.

PEANUTS: APPROXIMATE PERCENT OF STATE ACREAGE HARVESTED BY SPECIFIED DATES,
MISSISSIPPI, 1969-1978

Date	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	Average
Aug. 30	--	--	--	7	--	34	37	21	28	24	25
Sept. 10	--	--	--	12	8	44	40	35	32	28	28
20	--	--	--	24	17	47	49	46	49	34	38
30	--	--	--	53	34	62	61	64	68	50	56
Oct. 10	--	--	--	66	63	75	75	77	88	78	75
20	--	--	--	88	82	84	87	89	93	92	88
30	--	--	--	97	89	90	--	95	97	97	94

(--) Not asked.

PECANS

The pecan harvest for 1978 in Mississippi is estimated at 10,000,000 pounds. There were 11,000,000 pounds produced in 1977. Cash receipts for the 1977 calendar year totaled \$7,116,000.

PECANS: APPROXIMATE PERCENT OF STATE CROP HARVESTED BY SPECIFIED DATES,
MISSISSIPPI, 1969-1978

Date	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	Average
Oct. 30	--	--	--	--	--	31	25	21	33	17	25
Nov. 10	--	--	--	--	35	41	41	36	54	43	42
20	--	55	53	--	57	55	56	55	68	56	57
30	69	78	66	71	68	65	75	76	78	68	71
Dec. 10	87	86	79	86	79	84	85	91	87	76	84
20	91	91	89	91	88	92	91	97	94	88	91
30	94	97	--	92	96	95	96	99	96	--	96

(--) Not asked.

PEACHES

Peach production in Mississippi during 1978 was an estimated 4 million pounds, equal to the 1977 production. Cash receipts during the 1977 calendar year totaled \$544,000.

PEACHES: APPROXIMATE PERCENT OF STATE CROP HARVESTED BY SPECIFIED DATES,
MISSISSIPPI, 1969-1978

Date	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	Average
June 10	5	8	1	10	15	--	11	14	14	4	9
20	17	21	20	23	29	33	19	23	30	12	23
30	30	35	24	37	48	66	36	39	53	27	40
July 10	38	59	44	55	68	73	58	60	60	39	55
20	61	74	65	70	79	85	73	76	77	56	72
30	72	81	75	79	87	93	84	85	84	74	81
Aug. 10	87	85	84	90	95	--	--	96	94	86	90
20	92	95	90	95	99	--	--	99	97	91	95

(--) Not asked.

WATERMELONS

There were an estimated 1,140,000 cwt. of watermelons produced in 1978. Production in 1977 totaled 804,000 cwt. Cash receipts for the calendar year 1977 totaled \$1,688,000.

WATERMELONS: APPROXIMATE PERCENT OF STATE CROP HARVESTED BY SPECIFIED DATES,
MISSISSIPPI, 1969-1978

Date	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	Average
July 10	--	--	--	--	--	--	--	22	22	19	21
20	--	--	--	--	43	45	33	42	44	41	41
30	--	55	41	49	61	62	56	67	64	68	58
Aug. 10	74	67	68	68	63	76	73	87	80	84	74
20	83	82	84	79	82	--	89	91	88	90	85

(--) Not asked.